

CATALYST COMPONENT FOR TRIMERIZING ETHYLENE, TRIMERIZING CATALYST AND METHOD FOR TRIMERIZING ETHYLENE USING THE SAME

Patent number: JP2001187345
Publication date: 2001-07-10
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Classification:
- international: B01J31/20; B01J31/22; B01J31/24; C07C2/32; C07C11/107
- european:
Application number: JP20000005228 20000105
Priority number(s):

Abstract of JP2001187345

PROBLEM TO BE SOLVED: To efficiently manufacture 1-hexene from ethylene with high selectivity.
SOLUTION: This catalyst for trimerizing ethylene comprises an ethylene trimerizing catalyst component consisting of a transition metal complex coordinated with a ligand of the amine substituted with two (pyrazol-1-yl) methyl groups and an alkyl metal compound or the ethylene trimerizing catalyst component, the alkyl metal compound and further a tertiary aromatic amine and/or a nitrogen-containing heterocyclic compound.

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